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(54) **Open transaction manager access system and method**

(57) A transaction processing system, adapted for use in a computer system having a host computer running applications and user terminals connected to the host computer, determines the transaction attributes for each transaction received by the host computer and dynamically associates a transaction protocol to be used in processing that particular transaction. The transac-

tion protocol specifies such attributes as synchronization paradigm and flow control. The synchronization paradigm and flow control are used only for as long as the transaction remains in the system and are used only for that transaction.

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EUROPEAN SEARCH REPORT

Application Number
EP 95 30 1775

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
Y	MEI CHEN-I: "Distributed Transaction Processing system using a Protocol Gateway" IEEE NETWORK OPERATIONS AND MANAGEMENT SYMPOSIUM, 11 February 1990 (1990-02-11), pages 1-12, XP009021941 New York * page 3 - page 6 *	1-4,6, 15-17	H04L29/06 G06F9/46
Y	YOW-WEI YAO, MING T. LIU: "Constructing Protocol Converters from Service Specifications" IEEE, 1992, pages 344-351, XP002263211 * abstract * * page 344, left-hand column * * page 344, right-hand column, paragraph 2 * * page 345, left-hand column - right-hand column, paragraph 3; figures 1,2 *	1	
Y	BIERSACK E W: "A SYSTEMATIC APPROACH FOR CONSTRUCTING GATEWAYS" COMPUTER NETWORKS AND ISDN SYSTEMS, NORTH HOLLAND PUBLISHING. AMSTERDAM, NL, vol. 18, no. 2, 28 February 1990 (1990-02-28), pages 79-95, XP000100176 ISSN: 0169-7552 * page 81, left-hand column - page 82, left-hand column *	2-4,6, 16,17	G06F H04L
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 28 November 2003	Examiner Hackl, A
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EUROPEAN SEARCH REPORT

Application Number
EP 95 30 1775

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
Y	PAULLEY G.N.: "Engineering an SQL Gateway to IMS" CASCON 93 VOLUME II DISTRIBUTED COMPUTING, vol. II, 28 October 1993 (1993-10-28), pages 789-803, XP009021898 * page 789, right-hand column - page 790, right-hand column *	15	
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Place of search		Date of completion of the search	Examiner
MUNICH		28 November 2003	Hackl, A
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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 95 30 1775

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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